

SEQUENCE LISTING

<110> Rodgers, Kathleen
diZerega, Gere

<120> Methods for Treating and Preventing Alopecia

<130> 00-448-A

<140> To be assigned

<141> Herewith

<160> 50

<170> PatentIn Ver. 2.0

<210> 1

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<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: AII

<400> 1

Asp Arg Val Tyr Ile His Pro Phe

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<210> 2

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<223> Description of Artificial Sequence: AII (2-8)

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Arg Val Tyr Ile His Pro Phe

1

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<210> 3

<211> 6

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Val Tyr Ile His Pro Phe

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<210> 4

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Asp Arg Val Tyr Ile His Pro
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Arg Val Tyr Ile His Pro
1 5

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Val Tyr Ile His Pro
1 5

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Ile His Pro Phe
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Asp Arg Val Tyr Ile His
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Asp Arg Val Tyr Ile
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<210> 11
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Asp Arg Val
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Arg Xaa Tyr Ile His Pro Phe
1 5

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Arg Val Tyr Xaa His Pro Phe
1 5

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His Pro Phe
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<210> 15
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Tyr Ile His Pro Phe
1 5

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<223> Description of Artificial Sequence: AII analogue

class

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<223> Xaa at position 1 can be Arg, Lys, Ala, Orn, Ser,
MeGly, D-Arg, or D-Lys

<220>

<221> UNSURE

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<223> Xaa at position 2 can be Val, Ala, Leu, Nle, Ile,
Gly, Pro, Aib, Acp, or Tyr

<220>

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<223> Xaa at position 4 can be Ile, Ala, Leu, Nle, Val,
or Gly

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Xaa Xaa Tyr Xaa His Pro Phe

1

5

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Arg Val Tyr Gly His Pro Phe

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5

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Arg Val Tyr Ala His Pro Phe

1

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Asp Arg Val Tyr Val His Pro Phe

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5

<210> 20

<211> 8

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Asn Arg Val Tyr Val His Pro Phe

1

5

<210> 21

<211> 11

<212> PRT

<213> Artificial Sequence

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Ala Pro Gly Asp Arg Ile Tyr Val His Pro Phe

1

5

10

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Glu Arg Val Tyr Ile His Pro Phe

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5

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Asp Lys Val Tyr Ile His Pro Phe

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5

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Asp Arg Ala Tyr Ile His Pro Phe
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Asp Arg Val Thr Ile His Pro Phe
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Asp Arg Val Tyr Leu His Pro Phe
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Asp Arg Val Tyr Ile Arg Pro Phe
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Asp Arg Val Tyr Ile His Ala Phe

1

5

<210> 29

<211> 8

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<400> 29

Asp Arg Val Tyr Ile His Pro Tyr

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5

<210> 30

<211> 8

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Pro Arg Val Tyr Ile His Pro Phe

1

5

<210> 31

<211> 8

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<400> 31

Asp Arg Pro Tyr Ile His Pro Phe

1

5

<210> 32

<211> 8

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Asp Arg Val Tyr Ile His Pro Phe
1 5

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<400> 34
Asp Arg Val Tyr Xaa His Pro Phe
1 5

<210> 35
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<220>
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<223> homo Ser

<400> 35

Asp Arg Val Ser Tyr Ile His Pro Phe
1 5

<210> 36

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Sequence:p-aminophenylalanine 6 AII

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<400> 36

Asp Arg Val Tyr Ile Xaa Pro Phe
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<210> 37

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Asp Arg Val Tyr Ile His Pro Phe His Leu
1 5 10

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1GD:Ala4-AII(1-7)

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Asp Arg Val Ala Ile His Pro
1 5

<210> 39

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Pro3-AII(1-7)

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Asp Arg Pro Tyr Ile His Pro
1 5

<210> 40

<211> 7

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3-AII(1-7)

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Asp Arg Lys Tyr Ile His Pro
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<210> 41

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Norleu-AII(1-7)

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Asp Arg Xaa Tyr Ile His Pro
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<400> 42

Asp Arg Val Tyr Ile His Pro Ile
1 5

<210> 43

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Ala3aminoPhe6-AII

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Asp Arg Ala Tyr Ile Xaa Pro Phe
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Arg Val Ala Ile His Pro Phe
1 5

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<400> 45
Gly Arg Val Tyr Ile His Pro Phe
1 5

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Arg Val Tyr Xaa Leu His Pro Phe
1 5

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1 5

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<400> 48
Asp Xaa Val Tyr Ile His Pro Phe
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Asp Xaa Val Tyr Ile His Pro Phe
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$\langle 220 \rangle$

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Pro3Ala4-AII(1-7)

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1

5

[illegible]